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IN THE CLAIMS:

APR 09 2007

1-3. (Cancelled)

4. (Currently Amended) A calibration pattern unit which obtains correction information of an imaging system by imaging at the imaging system, the unit comprising:
a calibration pattern in which a predetermined pattern is formed on one of a plurality of three-dimensionally arranged planes and one or more curved surfaces; and
an imaging area and posture instruction section configured to instruct an area of a boundary of a field angle to be imaged when the calibration pattern is imaged, to definitely determine a position and posture of the imaging system relative to the calibration pattern and a size of an imaging range, so that the calibration pattern can be imaged as large as possible in a field of view of observing the boundary.

5. (Currently Amended) The unit according to claim 4, wherein
the unit comprises a plurality of imaging systems which enable imaging of the object from a plurality of view points, and
the imaging area and posture instruction section corresponds to only one of the plurality of imaging systems.

6. (Currently Amended) The unit according to claim 4, wherein
the unit comprises a plurality of imaging systems which enable imaging of the object from a plurality of view points, and
the imaging area and posture instruction section corresponds to the plurality of imaging systems.

7-10. (Cancelled)